DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10012818-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first

and joint inventor (if pa patent is sought on	olural nan the inver	nes are listed below) of	the subject matter	which is claimed and for which		
•		ttached hereto unless th				
	as US Application No. or PCT International Application and was amended on (if applicable).					
Number						
including the claims, disclose all informatio	as amen n which	ded by any amendmen is material to patentabil	t(s) referred to abov	e above-identified specification ve. I acknowledge the duty to CFR 1.56.		
Foreign Application(s) and/		•				
inventor(s) certificate listed	d below and		ny foreign application for	any foreign application(s) for patent or patent or inventor(s) certificate havin		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U S C. 119		
				YES. NO.		
				YES NO:		
Provisional Application						
	under Title	35, United States Code Sec	tion 119(e) of any United	d States provisional application(s) liste		
pelow:						
27 S. 2 S. 2 S. S.		APPLICATION NUMBER	FILING DATE			
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1146						
Ü. S. Priority Claim	under Title	35 United States Code Se	ection 120 of any United	States application(s) listed below and		
				ne prior United States application in the		
				knowledge the duty to disclose materi arred between the filing date of the pri-		
		ternational filing date of this		ired between the hing date of the pri		
APPLICATION NUMB	ER	FILING DATE	STATUS	(patented/pending/abandoned)		
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POWER OF ATTORNEY		<u> </u>	J			
POWER OF ATTORNEY: As a named inventor, I have	ereby appo	oint the following attorney(s)	and/or agent(s) to pros	secute this application and transact		
business in the Patent and	Trademark	Office connected therewith:				
Custom	er Numbe	022879	Place Customer	\neg		
Custom	er wantbe	022879	Number Bar Code Label here			
Send Correspondence	to:		Direct Telepho	one Calls To:		
HEWLETT-PACKARD	COMPANY		•			
Intellectual Property Administration P.O. Box 272400			Tuan V. Ngo, Esq.			
Fort Collins, Colorado 80527-2400			408-447-813	3		
				are true and that all statemen		
with the knowledge imprisonment, or both	that w th, under	illful false statements	and the like so m 18 of the United St	at these statements were mad tade are punishable by fine tates Code and that such willf ent issued thereon.		
Full Name of Inventor: _V	inodha R	amasamy	Citizenship: S	ri Lanka		
		cebridge Court, Campb				
Post Office Address:	1257 Bra	cebridge Court, Campb	ell, CA 95008			
R.O. 51 2001						
Inventor's Signature			Date			

Rev 10/01 (DecPwr)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10012818-1

Full Name of # 2 joint inventor:	Jenn-Yuan Tsai		Citizenship:
Residence:	10171 Stern Avenue, Cupert	tino, CA 9501	4
Post Office Address:	10171 Stern Avenue, Cupert	tino, CA 9501	4
Inventor's Signature		Date	
Full Name of # 3 joint inventor:			Citizenship:
Residence:		·	
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 4 joint inventor:	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 5 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
alnventor's Signature		Date	
त्यार्ट स्टोस् इ.स.			
Full Name of # 6 joint inventor	r:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 7 joint invento	r:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 8 joint invento	vr:		Citizenship:
Residence:			
Post Office Address:		·····	
Inventor's Signature		Date	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10012818-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

and joint invent a patent is soug	or the bluttal li	lanica are naten nemwo	(If only one name is list of the subject matter	sted below) or an original, firs which is claimed and for whic
			-Call and Shadow Instr	uctions
the specification	n of which is	attached hereto unles	s the following box is o	checked:
				nternational Application
Number	<u> </u>	and was ame	nded on	(if applicable).
disclose all infor	mation whic	ended by any amendm h is material to patenta	od the contents of the nent(s) referred to abov ability as defined in 37	e above-identified specification ve. I acknowledge the duty t CFR 1.56.
Foreign Application(
"IT CITED (3) CELLINGAL	re usten nelow 9	fits under Title 35, United S and have also identified below cation on which priority is c	W any foreign application for	any foreign application(s) for patent patent or inventor(s) certificate having
COUNT	TRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U S C 119
				YES- NO:
				YES NO-
Provisional Applicat				
I hereby claim the below:	enefit under Tit	le 35, United States Code S	Section 119(e) of any United	f States provisional application(s) liste
		APPLICATION NUMBER	FILING DATE	
!				
U. S. Priority Claim	<u> </u>		l	States application(s) listed below and
information as defined in Title 37, Code application and the national or PCT international APPLICATION NUMBER		international filing date of thi	is application:	patented/pending/abandoned)
				action portain graduation (ca)
and the fact	or, I hereby apport and Trademai	Conice connected therewit	:n:	ecute this application and transact a
Cu	stomer Numbe	er 022879	Place Customer Number Bar Code	
			Label here	_
Send Correspond HEWLETT-PACK	ARD COMPANY		Label here Direct Telephor	ne Calls To:
HEWLETT-PACK	ARD COMPANY erty Administrati			
HEWLETT-PACK	ARD COMPANY erty Administrati D	ion	Direct Telephor	Esq.
HEWLETT-PACK, Intellectual Prope P.O. Box 272400 Fort Collins, Color I hereby declare made on information the knowle imprisonment, or false statements	ARD COMPANY or Administration or Administration and be edge that we reboth, under may jeopard	ements made herein of elief are believed to be villful false statements r Section 1001 of Title lize the validity of the a	Direct Telephor Tuan V. Ngo, E 408-447-8133 my own knowledge a e true; and further that	re true and that all statement these statements were maded ear punishable by fine o
HEWLETT-PACK, Intellectual Prope P.O. Box 272400 Fort Collins, Color I hereby declare made on informa with the knowle imprisonment, or	ARD COMPANY or Administration or Administration and be edge that we reboth, under may jeopard	ements made herein of elief are believed to be villful false statements r Section 1001 of Title lize the validity of the a	Direct Telephor Tuan V. Ngo, E 408-447-8133 Tmy own knowledge a true; and further that s and the like so ma	re true and that all statement these statements were maded are punishable by fine of the code and that such willfunt issued thereon.
HEWLETT-PACK, Intellectual Prope P.O. Box 272400 Fort Collins, Color I hereby declare made on information the knowle imprisonment, or false statements	ARD COMPANY or ty Administration and be edge that we had may jeopard	ements made herein of elief are believed to be villful false statements r Section 1001 of Title lize the validity of the a	Direct Telephor Tuan V. Ngo, E 408-447-8133 The my own knowledge as true; and further that is and the like so main at the United State application or any pater Citizenship: Sri	re true and that all statement these statements were maded are punishable by fine of the code and that such willfunt issued thereon.
HEWLETT-PACK, Intellectual Prope P.O. Box 272400 Fort Collins, Color I hereby declare made on informa with the knowle imprisonment, or false statements	that all state ation and be edge that we both, under may jeoparder: Vinodha R 1257 Bra	ements made herein of elief are believed to be villful false statements r Section 1001 of Title lize the validity of the a	Direct Telephor Tuan V. Ngo, E 408-447-8133 Temy own knowledge a true; and further that is and the like so ma the 18 of the United Sta application or any pater Citizenship: Sri bell, CA 95008	re true and that all statement these statements were maded are punishable by fine of the code and that such willfunt issued thereon.
HEWLETT-PACK, Intellectual Prope P.O. Box 272400 Fort Collins, Color I hereby declare made on informa with the knowle imprisonment, or false statements Full Name of Inventor Residence:	that all state ation and be edge that we both, under may jeoparder: Vinodha R 1257 Bra	ements made herein of elief are believed to be villful false statements r Section 1001 of Title lize the validity of the a lamasamy	Direct Telephor Tuan V. Ngo, E 408-447-8133 Temy own knowledge a true; and further that is and the like so ma the 18 of the United Sta application or any pater Citizenship: Sri bell, CA 95008	re true and that all statement these statements were maded are punishable by fine of the code and that such willfunt issued thereon.

Date

For Additional Inventorial Signaturales

Page 1 of 2

DECL'ARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10012818-1

Full Name of # 2 joint inventor	Jenn-Yuan Tsai		Citizenship:	Taiwan
Residence:	10171 Stern Avenue, Cupertino,	CA 9501	4	
Post Office Address:	10171 Stern Avenue, Cupertino,	CA 9501	4	
Jam Moren ?	Jani		11/3/2	001
Inventor's Signature		Date	, ,,,	
Full Name of # 3 joint inventor			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 4 joint inventor			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature				
		Date		
Full Name of # 5 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
inventor's Signature				
Inventor's Signature		Date		
70 as 70 yr 71 as 71 as 71 as				
Full Name of # 6 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
		Date		
Full Name of # 7 joint inventor:				
Residence:			Citizenship:	
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 8 joint inventor:			Citizenship:	
Residence:				
Post Office Address:				
. USt Vinde Addiess.				
Inventor's Signature		Date		